

ABSTRACT OF THE DISCLOSURE

An apparatus for measuring the breathability and comfort level of a shoe,
5 comprising a rigid structure that duplicates the contour of a foot, divided into
at least three thermally insulated regions from each other, for the shoe to be
tested, resistors heating the regions of the rigid structure to a presettable
temperature, at least one cladding of a soft material permeable to liquids,
that absorb water and distributing it over the entire surface of the structure,
10 sensors for sensing the temperature of cladding regions corresponding to the
contour regions, a metering pump to supply water to the structure, and a
power measuring device.